



BERCA CONNECTIVITY SOLUTION

<http://www.jasatel.net.id>

<http://www.wigo.co.id>



CONFIDENTIAL

1990

- PT. Berca Hardayaperkasa (BHp) provide total solutions in the field of ICT & Business Integration System with service and product that is efficient, qualified, and reliability

2004

- Berca obtain internet service provider license

2006

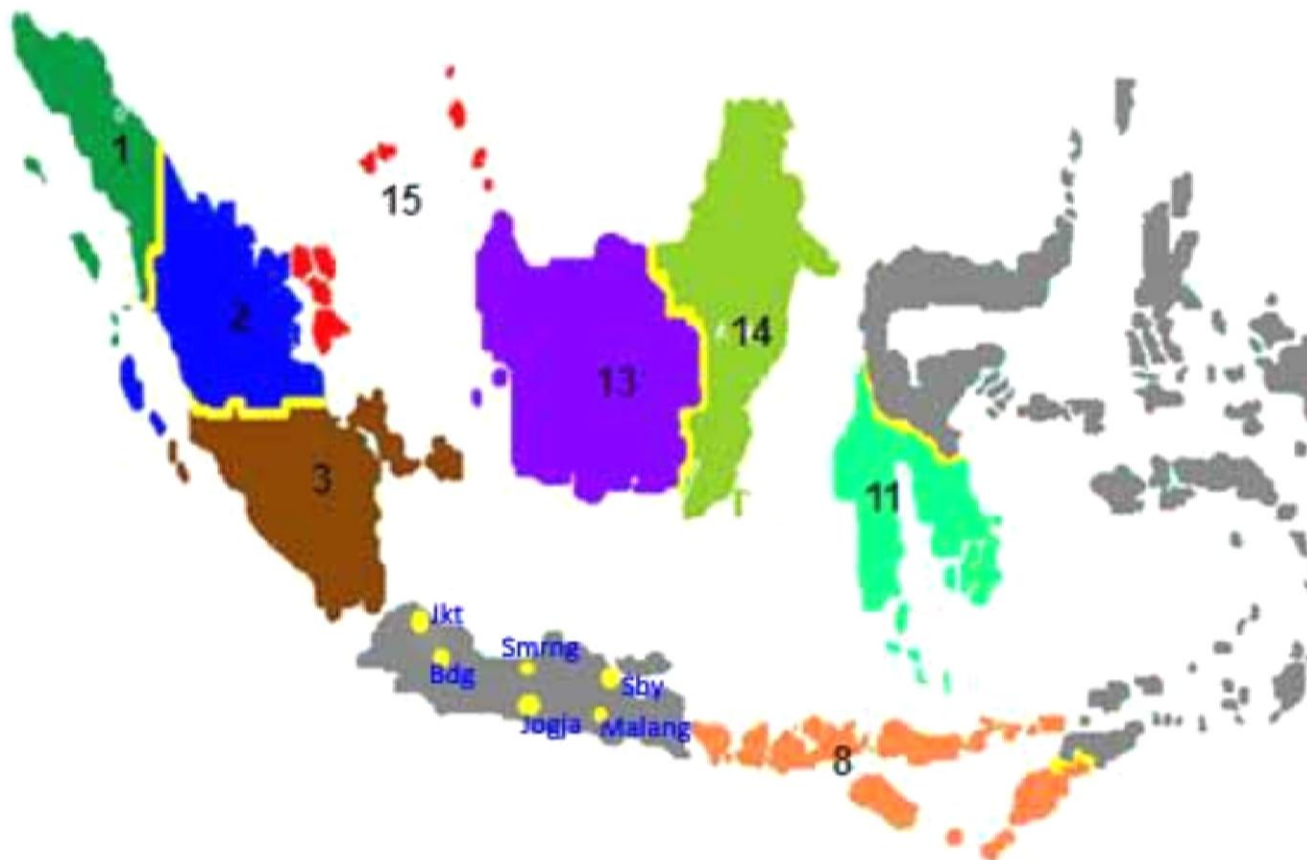
- Berca obtain System Data Communication operating license service

2009

- Berca obtain WiMax License 2.3GHz

2010

- Berca formed to implement and operate WiMax 2.3GHz



ZONA LAYANAN	BLOK (13 / 14)	Channel BW
Zona - 1 North Part of Sumatera	14	15 MHz
	13	30 MHz
Zona - 2 Center Part Sumatera	14	
Zona - 3 South Part of Sumatera	13	30 MHz
	14	
Zona - 8 Bali & Nusa Tenggara	13	30 MHz
	14	
Zona - 11 South Part of Sulawesi	13	30 MHz
	14	
Zona - 13 West Part of Kalimantan	13	30 MHz
	14	
Zona - 14 East Part of Kalimantan	13	30 MHz
	14	
Zona - 15 Kepulauan Riau	13	15 MHz



The image shows the WiGO website interface. At the top left is the WiGO logo with the tagline "THE TRUE BROADBAND". To the right is a red "ONLINE ORDER" button with a shopping cart icon. Below these is a dark blue navigation bar with white text links: Home, About Us, Product, Customer Care, Media, and Login Self-Care. The main banner is red and white, featuring the text "Order Sekarang! Nikmati Aneka BONUS" on the left, a central graphic with "FREE" and social media icons, and "ORDER DISINI CEPAT & PRAKTIS" on the right. Below the banner, there are four sections: "Product" (Dapatkan solusi berinternet di sini!), "Coverage" (Jangkauan WiGO Cek di sini!), "WiGO Center" (Melayani dengan Cepat & Tepat), and "Testimony" (Pengalaman para pelanggan WiGO). Each section has a "Klik di sini" button. The bottom right corner of the banner area shows social media icons for Facebook, Twitter, and YouTube with the text "MARI BERGABUNG".

wiGO
THE TRUE BROADBAND

ONLINE ORDER

Home About Us Product Customer Care Media Login Self-Care

Order Sekarang! Nikmati Aneka BONUS

FREE

ORDER DISINI CEPAT & PRAKTIS

wiGO
THE TRUE BROADBAND

4G + WiFi
GRATIS* MODEM+WiFi
*dipinjamkan selama berlangganan

MARI BERGABUNG : f t You

Product
Dapatkan solusi berinternet di sini!
Klik di sini →

Coverage
Jangkauan WiGO Cek di sini!
Klik di sini →

WiGO Center
Melayani dengan Cepat & Tepat
Klik di sini →

Testimony
Pengalaman para pelanggan WiGO
Klik di sini →

- Berca has been engaged in ICT business more than 20 years
- Berca ISP's (Jasatel) has been operating since 2004 and ready in area:
 - ❑ Jabodetabek
 - ❑ West Java (Bandung)
 - ❑ Central of Java (Jogja, Solo and Semarang)
 - ❑ East Java (Surabaya and Malang)
 - ❑ Sumatra (Medan, Batam, Palembang and Pekanbaru)
- Berca has licenses :
 - ❑ ISP
 - ❑ System Data Communication
 - ❑ WiMax
- Berca with WiMax license cover of 60% Indonesia area
- Berca with ISP license has nation wide coverage

BERCA ENTERPRISE SOLUTION

MARKET INDUSTRY

- Financial Institution
- Earth Resource Industry
- Service Provider
- Government & Public Services
- Small Medium Enterprise

SERVICES

DATA

Internet

Corporate VPN Services

Co location

ADSL

COMMUNICATION

Voice & Video over IP

Virtual PBX & Enterprise Mobility

PRODUCT

- Wireless EDC
- Wireless ATM
- Wireless VPN
- Wireless Telemetry
- Wireless Surveillance
- Mobile Office

- VPN
- Internet Dedicated
- Voice over IP
(Close User Group)
- Video Conference over
IP

Oil, Gas & Mining

Connectivity between branch
Monitoring exploration area
Video call (closed user group)
Provide WiMAX for internet access at all mining area
Chatting on group

Plantation & Farm

Connectivity between branch
VoIP (Closed Used Group)
Video call meeting
Chatting on group
Field area surveillance
Provide WiMAX for Internet



E-Government

Surveillance and security alert
Public Information
Cyber city

Shopping Center

Provide WiMAX for Internet access
- Browsing : finder location (internal only)
- Entertainment : chatting, gaming, streaming
- Monitoring activity on : parking, payment gate

Public Service

Identity online
Emergency access on line
E-payment
Surveillance
Smart Meter (PLN, PAM, GAS)
Traffic monitoring



Hotel, Restaurant & Café

Provide WiMAX coverage in their for access internet,
chatting, just play a game or see video streaming
Social internet activity : email, social media
Monitoring area via camera
E-life style



Travel Agent

Connectivity between branch
Browsing and streaming
Online and real time order
VoIP (Closed User Group)



Apartment & Residential

Provide WiMAX coverage in apartment and residential
Area with limited access to website (based on request)
Monitoring baby via video camera
Control home appliance (AC, Electricity, refrigerator)



Education

Provide WiMAX coverage in school and university
With limited access to educational website
Cooperate with net book vendor to go school and university
E-learning, E-library, book booking, online book search



Hospital

Provide WiMAX coverage in hospital area for upload
Customer data via website
Explore and monitoring patient status together via surveillance
Video call meeting for update patient status



Banking

Connectivity ATM
ATM surveillance
Connectivity between branch
VoIP (close user group)
Scanner, Mobile EDC, CCTV

Stock Exchange

Browsing
Chatting
Data share
Streaming

Insurance

Connectivity between branch
VoIP (closed user group)
Video Call meeting
Data share & intergration



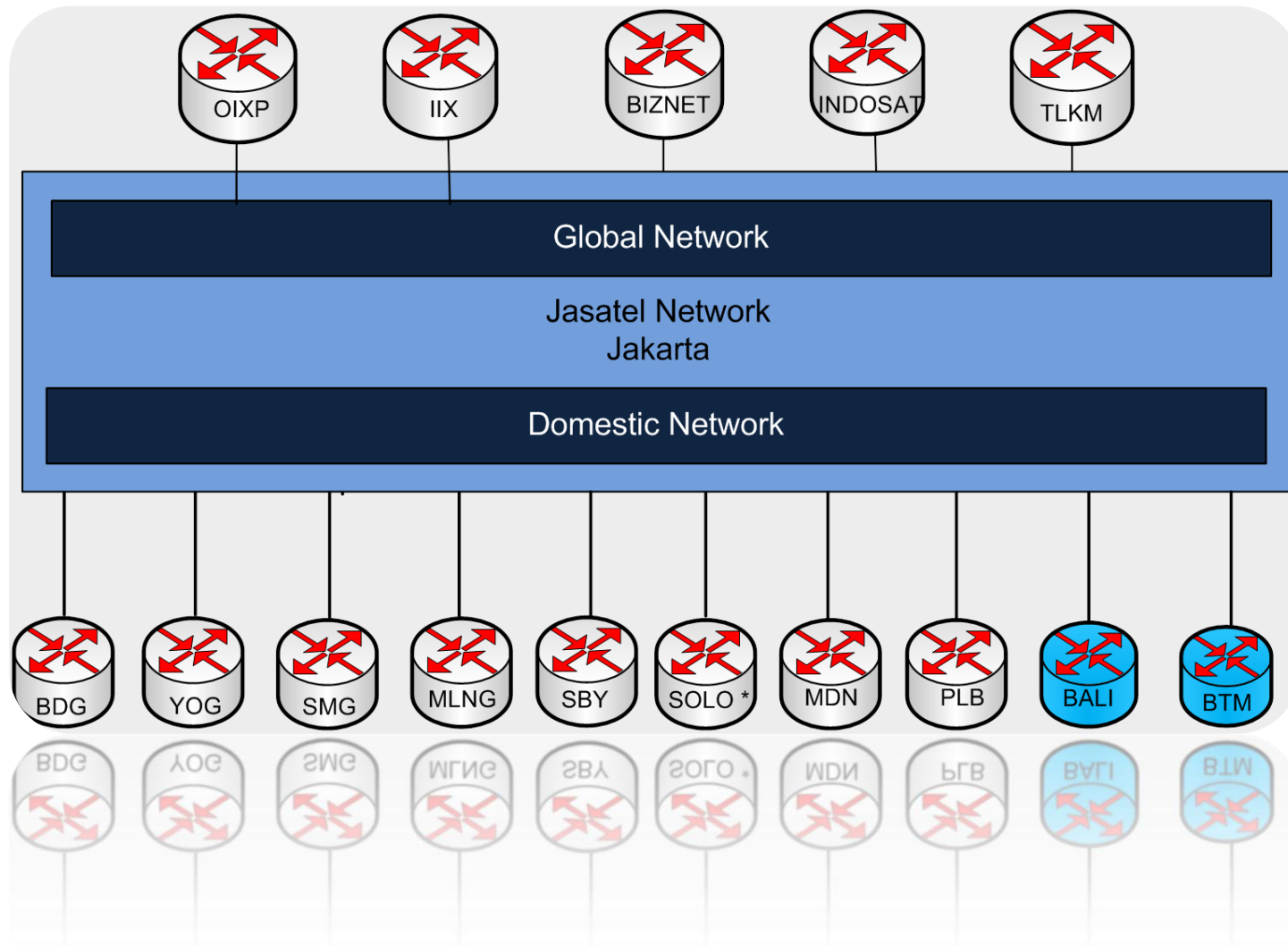
Fast access
- Leased line
- IP VPN
Content provider
Cyber city
Web hosted

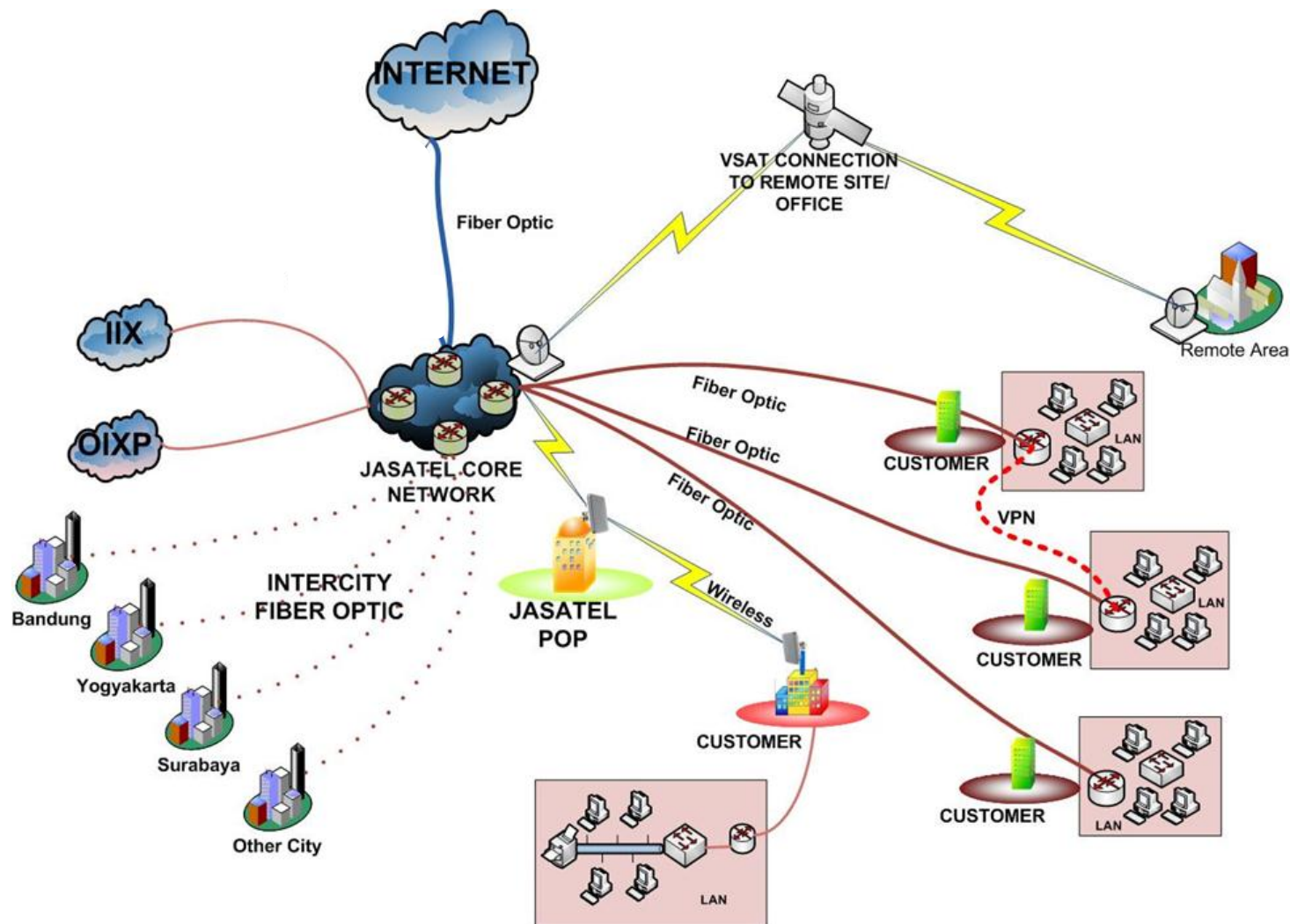
Personal Access

Browsing
Chatting
Streaming
Video call
Surveillance

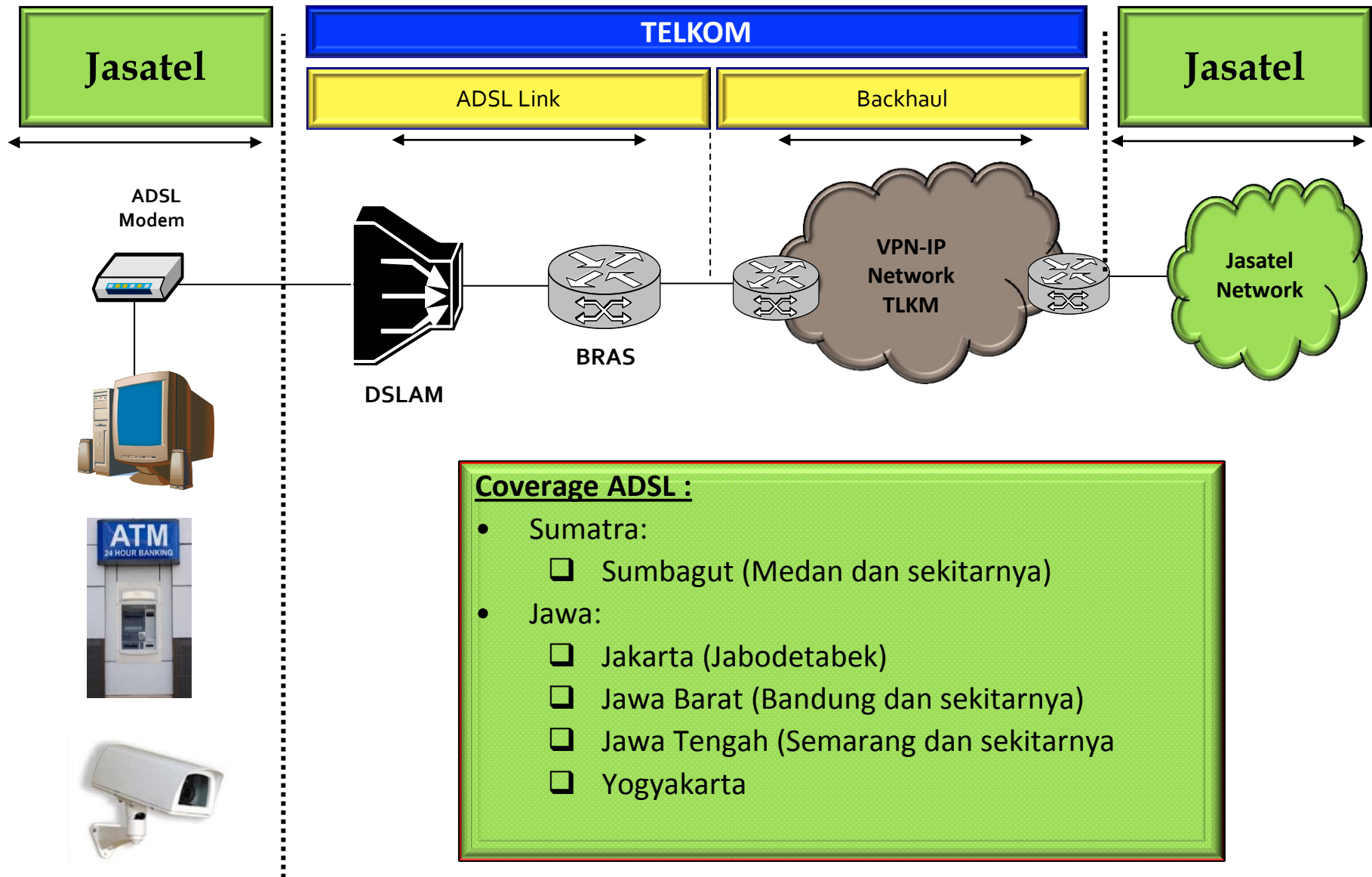


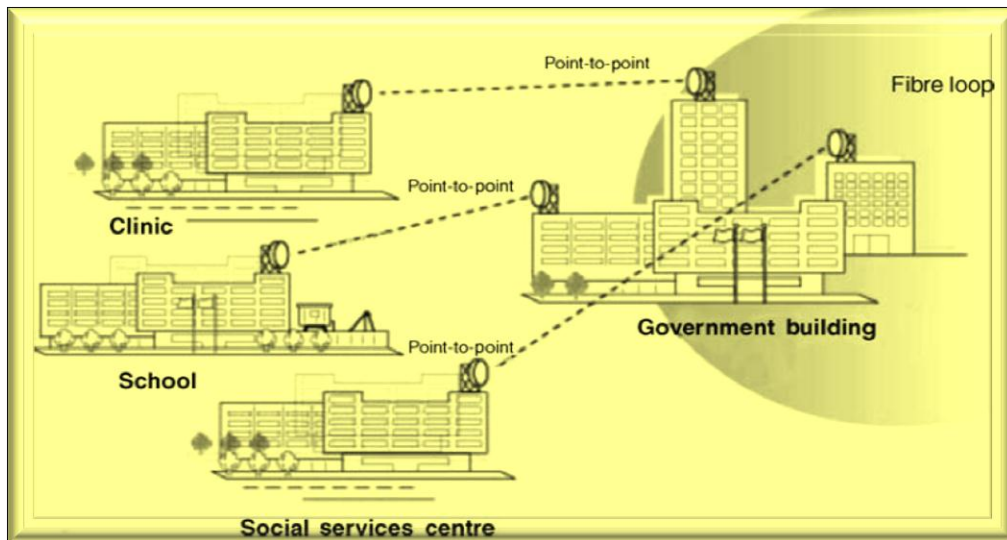
- Broadband Internet Access (up to)
- Dedicated Internet Access (ratio 1:1)
- VPN Connection
- Internet Connection via ADSL up to 1 mbps
- IP Multimedia :
 - ☐ Voice Over VPN (closed user group)
 - ☐ Video Conference, Video Streaming
 - ☐ CCTV
- Managed Services :
 - ☐ Hosting (General and/or Specific Applications)
 - ☐ Co-location
 - ☐ Project Implementation for System Distributor
 - ☐ Management Meeting Room (Integrated Building Control)



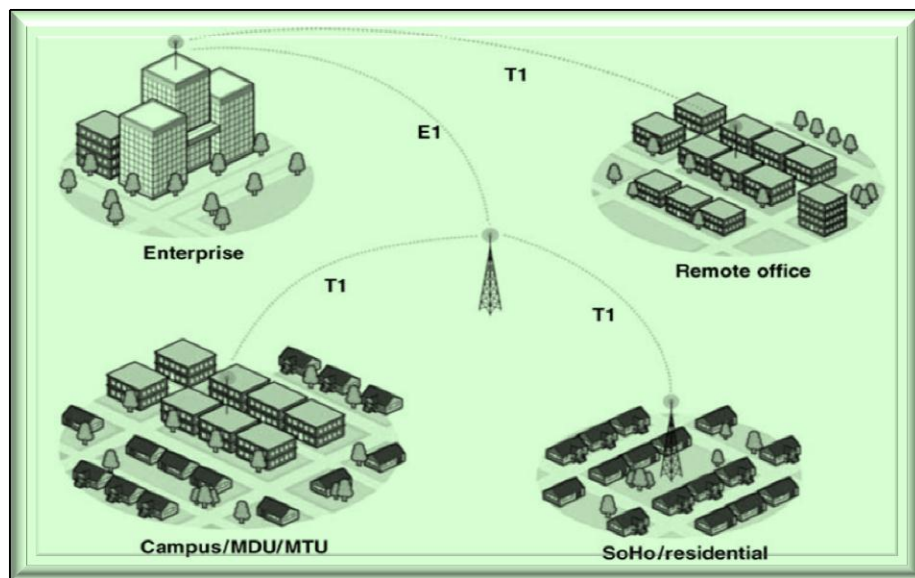


ADSL Configuration

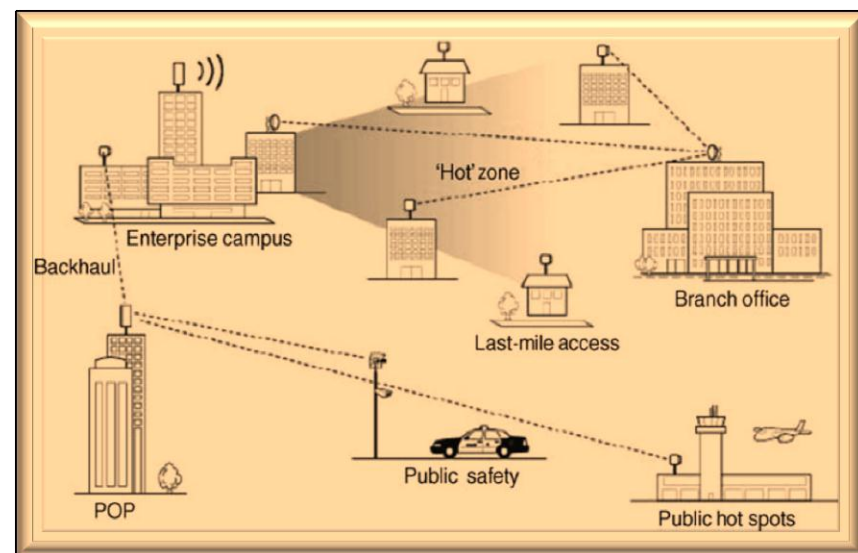




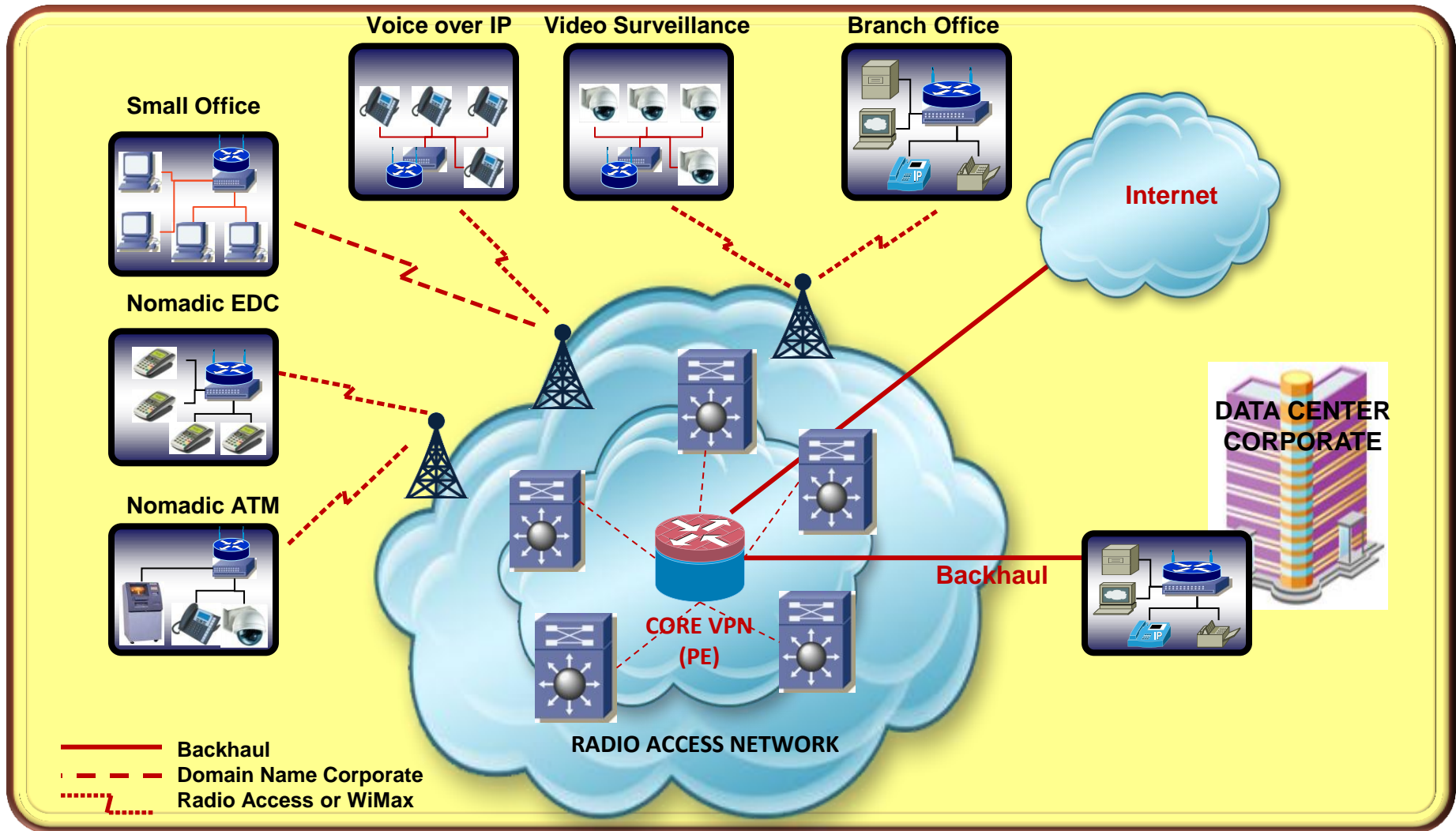
Metropolitan Area Network



Enterprise connectivity and SoHo



Enterprise connectivity





- Infrastructure intercity as backbone: Fiber Optic
- System and Help Desk Availability : 24 hours a day, 7 days a week.
- Network Center : raised floor, 24 hour electricity, UPS backup, gas-based fire system [FM-200], proximity and hand access security system, NMS
- Network Operation Center (NOC) location:
 - Cyber building Jakarta
- URL:
 - www.jasatel.net.id
 - www.wigo.co.id



